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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G01N 33/574	A2	(11) International Publication Number: WO 99/49316 (43) International Publication Date: 30 September 1999 (30.09.99)
(21) International Application Number: PCT/US99/06515 (22) International Filing Date: 25 March 1999 (25.03.99) (30) Priority Data: 09/047,652 25 March 1998 (25.03.98) US (71) Applicant (for all designated States except US): GEORGETOWN UNIVERSITY MEDICAL CENTER [US/US]; Building D, Suite 177, 4000 Reservoir Road, N.W., Washington, DC 20007 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): PAPADOPOULOS, Vasilios [US/US]; 15417 Peach Leaf Drive, North Potomac, MD 20878 (US). CULTY, Martine [US/US]; 15417 Peach Leaf Drive, North Potomac, MD 20878 (US). (74) Agent: PRATT & ASSOCIATES, INC.; 10821 Hillbrooke Lane, Potomac, MD 20854 (US).		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: PERIPHERAL-TYPE BENZODIAZEPINE RECEPTOR: A TOOL FOR DETECTION, DIAGNOSIS, PROGNOSIS, AND TREATMENT OF CANCER (57) Abstract The expression and subcellular localization of peripheral-type benzodiazepine receptors (PBR) is shown in this application to correlate with the metastatic potential of cells, and increased cell proliferation. Inhibition of PBR expression, function or stability results in a decrease in cell proliferation. Compositions and methods for regulating and/or monitoring PBR and its expression are useful for the detection, diagnosis, prognosis and treatment of solid tumors, in particular, breast cancer.		